

"T G C T T C G E D 0 0 F

GAATTGGAAACGCCAACAGCAGCTGCTGAGCC[ATGGCTGAAAGGGAAATCACCAACCTTCACAGCCCTGACCGAGAAGTTAA
CTGCCTCCAGGGATTACAAGAACGCCAAACTCCTCTACTGTAGCAACGGGGCCACCTTCCTGAGGATCCTCCGGATGGCACAGTGGAT
L P P G N Y K P K L L Y C S N G G H F L R I L P D G T V D
G T R D R S D Q H I Q L Q L S A E S V G E V Y I K S T E T G
CAGTACTTGGCCATGGACACCGACGGGCTTATACGGCTCACAGACACCAAATGAGGAATGTTGGAGGCTGGAGGAGAAC
Q Y L A M D T D G L L Y G S Q T P N E E C L F L E R L E E N
CATTACAACACCTATATCCAAGAACATGCAGAGAAGAATTGGTTGGCCTCAAGAAGAATGGGAGCTGCAAACGGGGCTCCTGG
H Y N T Y I S K K H A E K N W F V G L K K N G S C K R G P R
ACTCACTATGCCAGAAAAGCAATCTTGTCTCCCCCTGCCAGTCTCTTGATT]AAAAGAGATCTGTTCTGGTTGACCACTCCAGAGA
T H Y G Q K A I L F L P L P V S S D
ACTCACTATGGCCAG
154
AGTTTCGAGGGGGCCTCACCTGGTTGACCCCAAAAAATGTTCCCTGACCATTGGCTGGCTAACCCCCAGCCACAGAGGCTGAATTG
AAGCAACTT
632

FIGURE 1

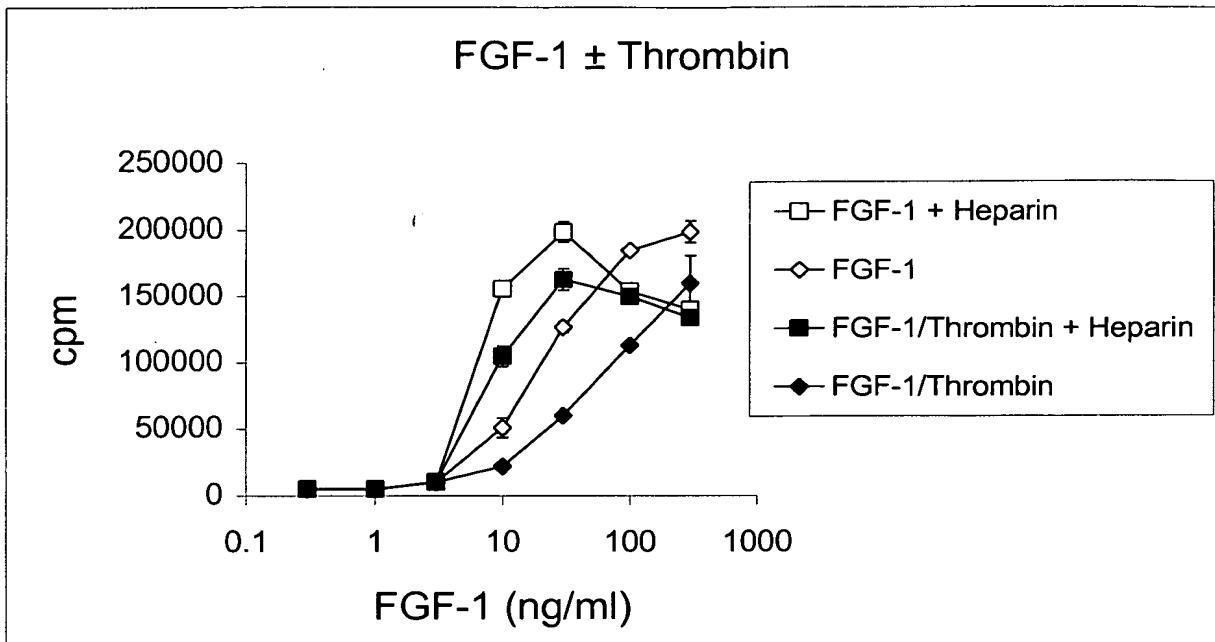


FIGURE 2

10022654 4.12.01

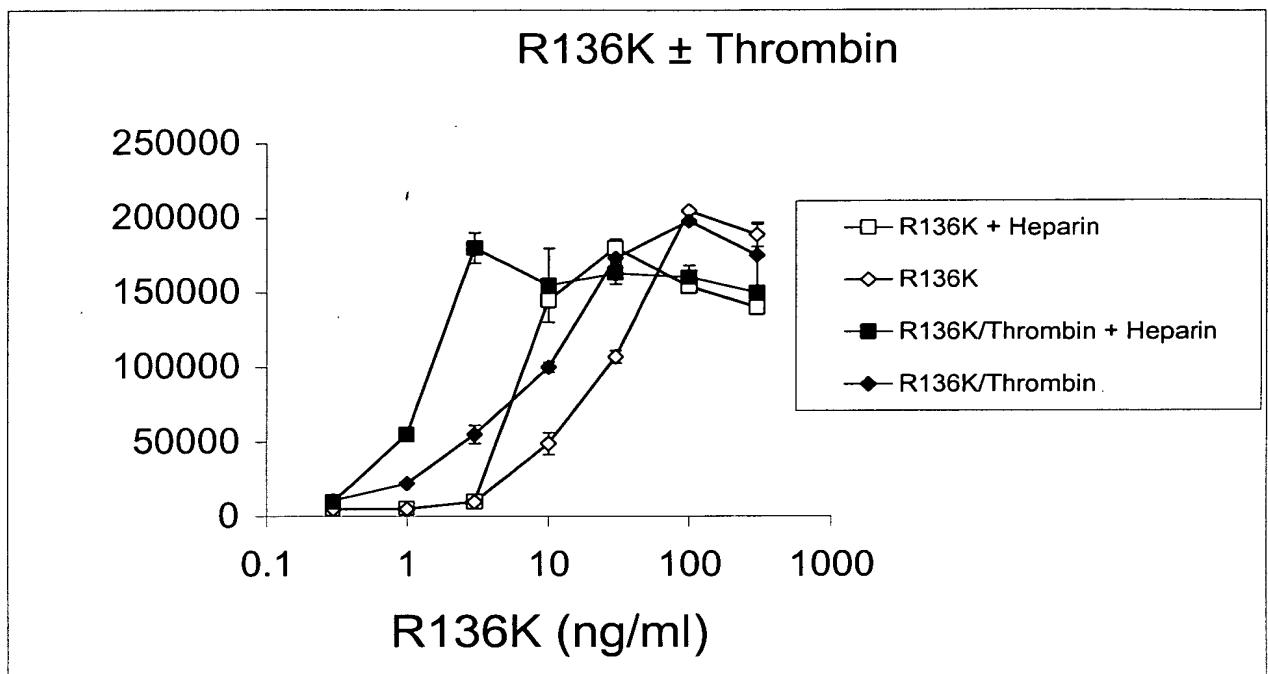


FIGURE 3

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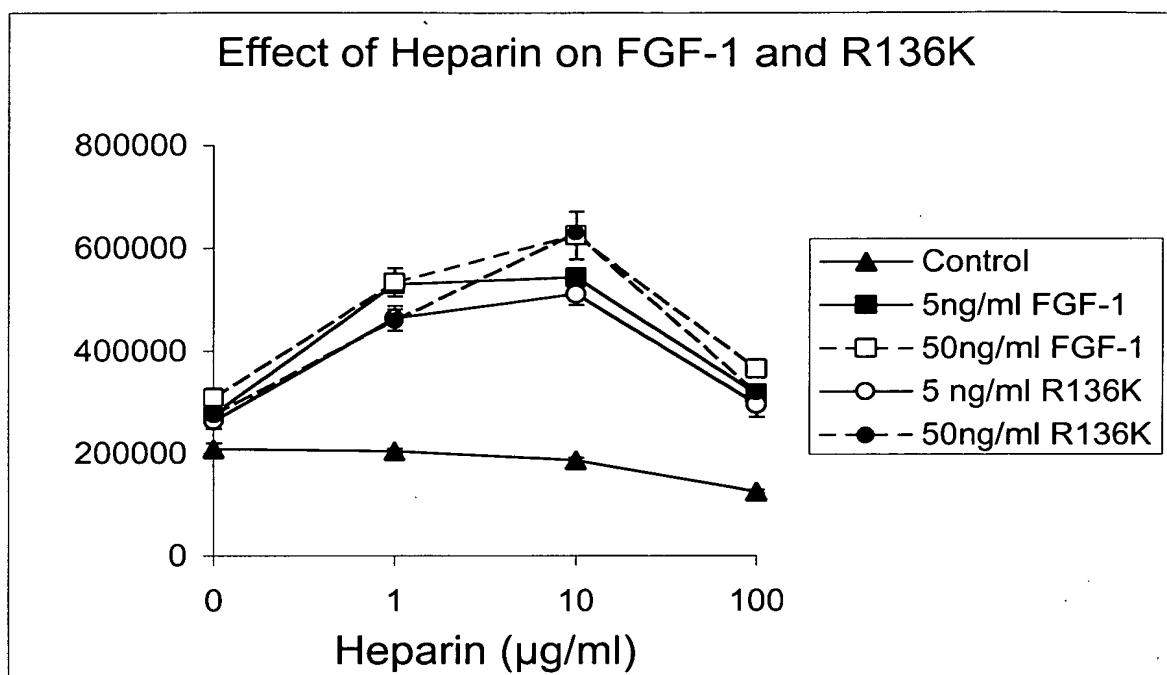


FIGURE 4

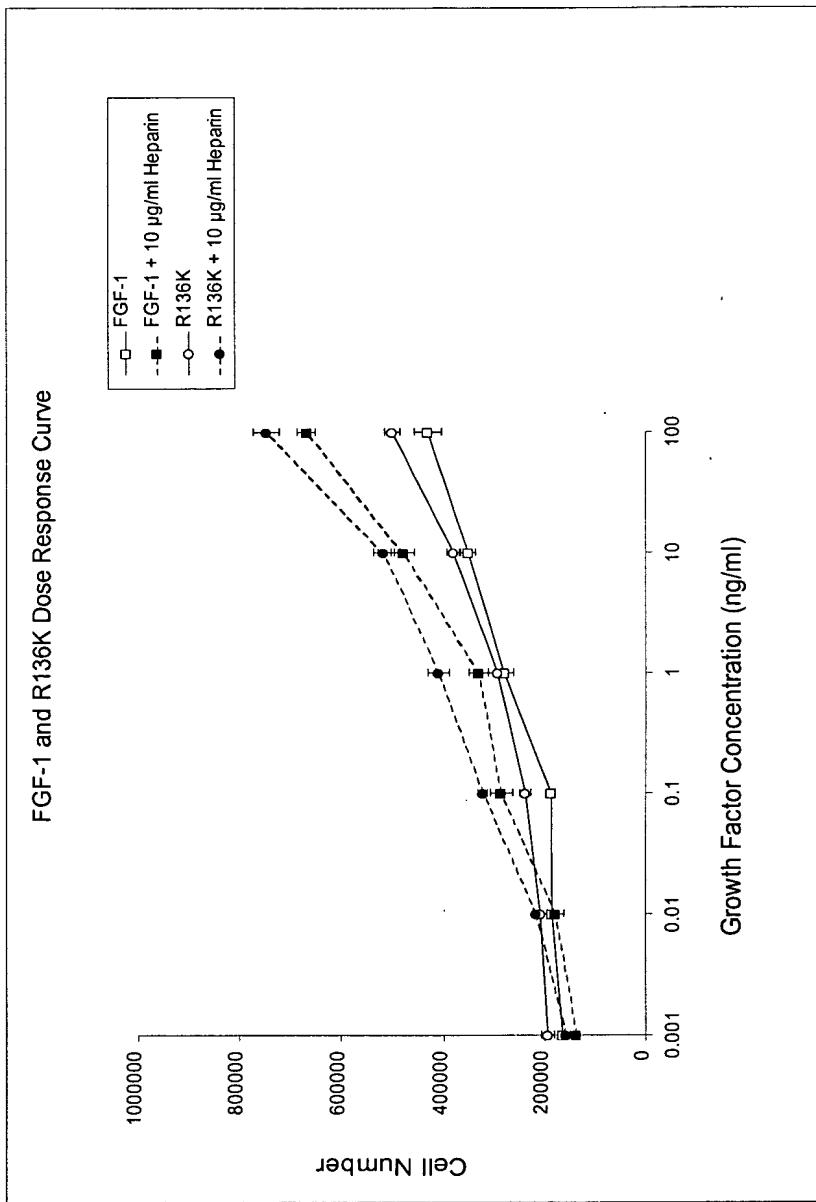


Figure 5

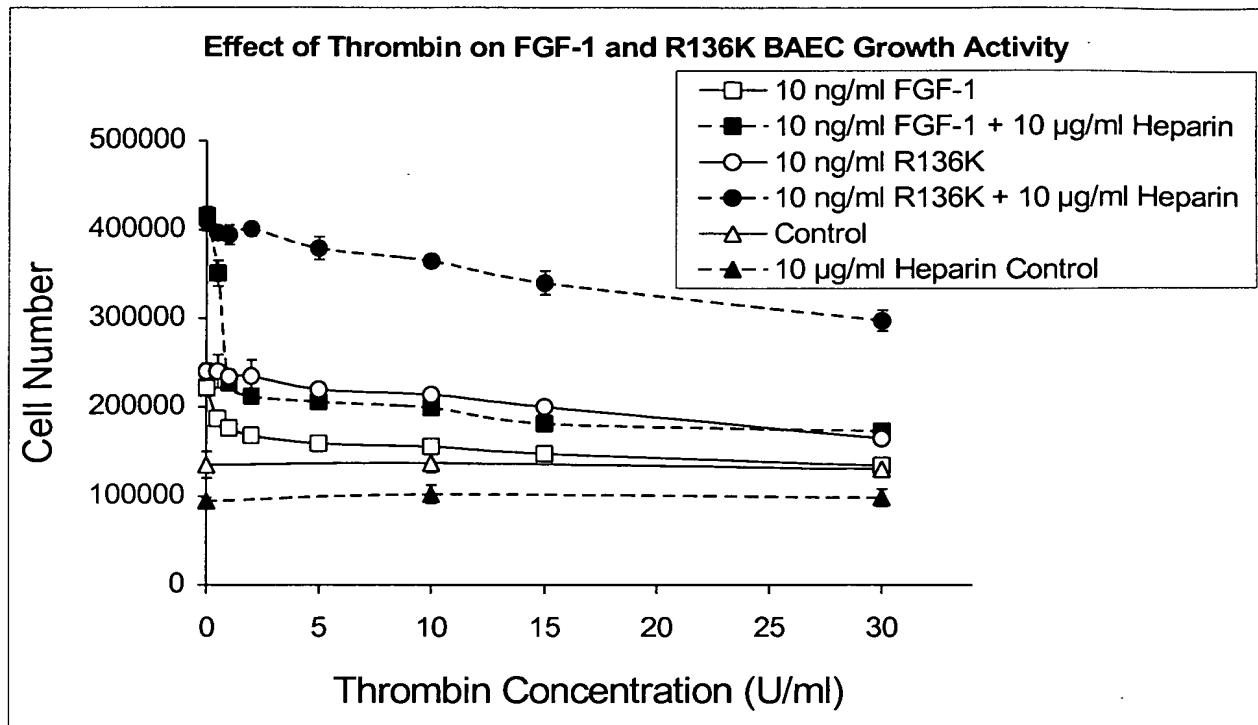


FIGURE 6

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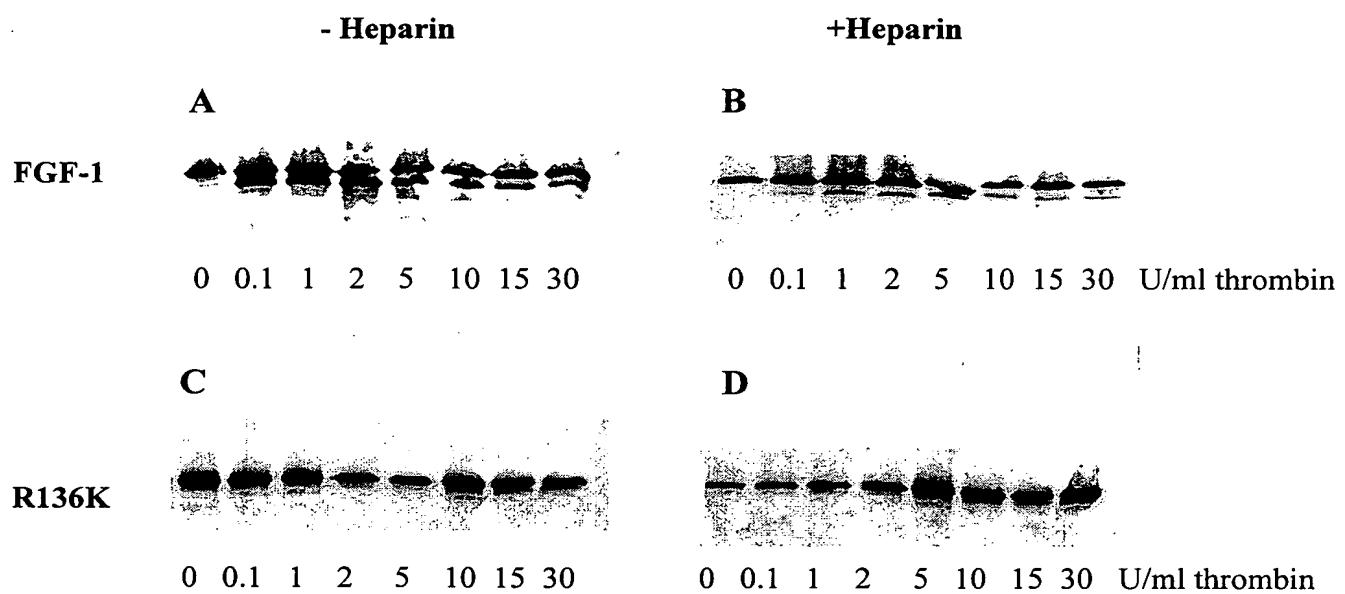


FIGURE 7

GAATTCTGGGA ACGCGCCACA AGCAGCAGCT GCTGAGCCAT
GGCTGAAGGG GAAATCACCA CCTTCACAGC CCTGACCGAG
AAGTTTAATC TGCCTCCAGG GAATTACAAG AAGCCCCAAC
TCCTCTACTG TAGCAACGGG GGCCACTTCC TGAGGGATCCT
TCCGGATGGC ACAGTGGATG GGACAAGGGG CAGGAGCGAC
CAGCACATTC AGCTGCAGCT CAGTGCAGAA AGCGTGGGGG
AGGTGTATAT AAAGAGTACC GAGACTGGCC AGTACTTGCG
CATGGACACC GACGGGCTTT TATACTGGCTC ACAGACACCA
AATGAGGAAT GTTGTTCCT GGAAAGGCTG GAGGAGAAC
ATTACAACAC CTATATATCC AAGAACATG CAGAGAAGAA
TTGGTTTGTGTT GGCCTCAAGA AGAATGGGAG CTGCAAACGC
GGTCCTCGGA CTCACTATGG CCAGAAAGCA ATCTTGTTC
TCCCCCTGCC AGTCTCTTCT GATTAAAGAG ATCTGTTCTG
GTGTTGACCA CTCCAGAGAA GTTTCGAGGG GTCCTCACCT
GGTTGACCCC AAAAATGTTC CCTTGACCAT TGGCTGCGCT
AACCCCCAGC CCACAGAGCC TGAATTGTGTA AGCAACTT

FIGURE 8

10022654 10022655

AEGEITTFTA LTEKFNLPNG NYKKPKLLYC SNGGHFLRIL
PDGTVDGTRD RSDQHIQLQL SAESVGEVYI KSTETGQYLA
MDTDGLLYGS QTPNEECLFL ERLEENHYNT YISKKHAEKN
WFVGLKKNGS CKRGPRTHYG QKAILFLPLP VSSD

FIGURE 9

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GAATTCTGGGA ACGCGCCACA AGCAGCAGCT GCTGAGCCAT
GGCTGAAGGG GAAATCACCA CCTTCACAGC CCTGACCGAG
AAGTTTAATC TGCCTCCAGG GAATTACAAG AAGCCCCAAC
TCCTCTACTG TAGCAACGGG GGCCACTTCC TGAGGATCCT
TCCGGATGGC ACAGTGGATG GGACAAGGGG CAGGAGCGAC
CAGCACATTC AGCTGCAGCT CAGTGCAGAA AGCGTGGGGG
AGGTGTATAT AAAGAGTACC GAGACTGGCC AGTACTTGGC
CATGGACACC GACGGGCTT TATACTGGCTC ACAGACACCA
AATGAGGAAT GTTGTTCCT GGAAAGGCTG GAGGAGAAC
ATTACAACAC CTATATATCC AAGAAGCATG CAGAGAAGAA
TTGGTTTGTT GGCCTCAAGA AGAATGGGAG CTGCAAACGC
GGTCCTAAAA CTCACTATGG CCAGAAAGCA ATCTTGTTC
TCCCCCTGCC AGTCTCTTCT GATTAAAGAG ATCTGTTCTG
GTGTTGACCA CTCCAGAGAA GTTTCGAGGG GTCCTCACCT
GGTTGACCCC AAAAATGTTG CCTTGACCAT TGGCTGCGCT
AACCCCCAGC CCACAGAGCC TGAATTGTA AGCAACTT

FIGURE 10

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AEGEITTFTA LTEKFNLPNG NYKKPKLLYC SNGGHFLRIL
PDGTVDGTRD RSDQHIQLQL SAESVGEVYI KSTETGQYLA
MDTDGLLYGS QTPNEECLFL ERLEENHYNT YISKKHAEKN
WFVGLKKNGS CKRGPKTHYG QKAILFLPLP VSSD

FIGURE 11